

Listing of Claims:

1. (Currently Amended) A method for providing a connection control for ~~separate media components~~ audio, video and data streams forming an H.323 or SIP multimedia stream transferred between two end-points (~~A-TERM, B-TERM~~) each located in a network system, the audio, video and data streams each forming a separate media component, the method comprising the steps of:

monitoring in a routing means of an Intelligent Network media component control signaling between the end-points;
informing, by way of the routing means, control means (SCF) of the Intelligent Network about separate media components;
recognizing in the routing means the separate media components associated with a call between the two end-points; and
applying a connection control issued by the control means (SCF) to the separate media components via the routing means.

2. (Currently Amended) The method according to claim 1, wherein in the monitoring step call control means (~~GATEKEEPER₁, GATEKEEPER₂~~) receive a media component control signaling message.

3. (Original) The method according to claim 1, wherein the informing step includes the steps of:

sending a message to the control means; and
waiting for a response from the control means.

4. (Currently Amended) The method according to claim 1, wherein the informing step includes the steps of:

sending a message to the control means;
waiting for a response from the control means;

receiving a message from the control means; and
sending a modified component control signaling message from call control means (~~GATEKEEPER₁, GATEKEEPER₂~~).

5. (Currently Amended) The method according to claim 2, wherein in the monitoring step, if ~~the~~ media component control signaling messages are routed via media proxy means (~~MEDIA-PROXY₁, MEDIA-PROXY₂~~), the call control means request report of media component related events from the media proxy means, and the media proxy means inform the call control means of the media component related events.

6. (Currently Amended) The method according to claim 1, wherein the multimedia stream is routed via media proxy means (~~MEDIA-PROXY₁, MEDIA-PROXY₂~~) communicating with call control means (~~GATEKEEPER₁, GATEKEEPER₂~~).

7. (Currently Amended) The method according to claim 1, wherein the informing step includes the steps of:

 sending a message from call control means (~~GATEKEEPER₁,
GATEKEEPER₂~~) to the control means; and
 waiting for a response from the control means to the call control means.

8. (Original) The method according to claim 2, wherein the media component control signaling message describes opening, closing or modifying a media component.

9. (Original) The method according to claim 2, wherein the media component control signaling message is in association with a call signaling message.

10. (Original) The method according to claim 6, wherein the media components associated with a call are recognized in the media proxy.

11. (Original) The method according to claim 10, further comprising a connection control

step including the steps of:

- issuing connection control requests from the control means to the call control means;
- issuing connection control requests from the call control means to the media proxy means; and
- switching the media components by the media proxy means in accordance with the connection control requests.

12. (Original) The method according to claim 11, wherein the switching step involves media proxy switching IP packet payloads carrying a media component between an incoming and outgoing packet stream.

13. (Currently Amended) A network system for providing a connection control for ~~separate media components~~ audio, video and data streams forming an H.323 or SIP multimedia stream transferred between two end-points (~~A-TERM, B-TERM~~), the audio, video and data streams each forming a separate component, the system comprising:

- control means (~~SCF~~) of an Intelligent Network; and
- routing means (~~GATEKEEPER₁, GATEKEEPER₂, MEDIA-PROXY₁, MEDIA-PROXY₂~~) of the Intelligent Network for monitoring media component control signaling between the end-points, informing the control means (~~SCF~~) about separate media components, recognizing the separate media components associated with a call between the two end-points, and for applying a connection control issued by the control means to the separate media components.

14. (Currently Amended) The network system according to claim 13, wherein the routing means which comprise call control means (~~GATEKEEPER₁, GATEKEEPER₂~~) and media proxy means (~~MEDIA-PROXY₁, MEDIA-PROXY₂~~) receive a media component control signaling message.

15. (Original) The network system according to claim 13, wherein the routing means send a message to the control means and wait for a response from the control means.

16. (Currently Amended) The network system according to claim 13, wherein the routing means send a message to the control means, wait for a response from the control means, receive a message from the control means and send a modified component control signaling message from call control means (~~GATEKEEPER₁, GATEKEEPER₂~~).

17. (Currently Amended) The network system according to claim 14, wherein, if the media component control signaling messages are routed via the media proxy means, the call control means request report of media component related events from the media proxy means and the media proxy means informing the call control means of the media component related events.

18. (Currently Amended) The network system according to claim 13, wherein the multimedia stream is routed via media proxy means (~~MEDIA PROXY₁, MEDIA PROXY₂~~) communicating with call control means (~~GATEKEEPER₁, GATEKEEPER₂~~).

19. (Currently Amended) The network system according to claim 13, wherein the routing means send a message from call control means (~~GATEKEEPER₁, GATEKEEPER₂~~) to the control means and wait for a response from the control means to the call control means.

20. (Original) The network system according to claim 14, wherein the media component control signaling message describes opening, closing or modifying a media component.

21. (Original) The network system according to claim 14, wherein the media component control signaling message is in association with a call signaling message.

22. (Original) The network system according to claim 18, wherein the media components

associated with a call are recognized in the media proxy.

23. (Original) The network system according to claim 22, wherein, for connection control, the control means issue connection control requests to the call control means, the call control means issue connection control requests to the media proxy means and the media proxy means switch the media components in accordance with the connection control requests.

24. (Original) The network system according to claim 23, wherein the switching involves media proxy switching IP packet payloads carrying a media component between an incoming and outgoing packet stream.

25. (New) A network device of an Intelligent Network for providing a connection control audio, video and data streams forming an H.323 or SIP multimedia stream transferred between two end-points, the audio, video and data streams each forming a separate media component, the network device being configured to monitor media component control signaling between the end-points, inform controls means of the Intelligent Network about separate media components associated with a call between the two end-points, and apply a connection control issued by the control means to the separate media components.